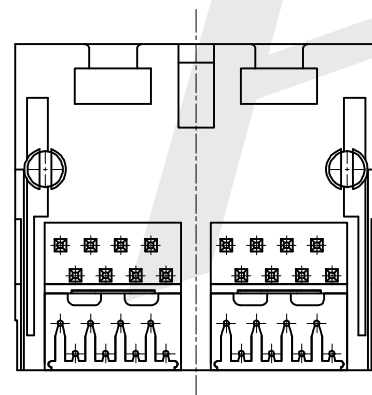
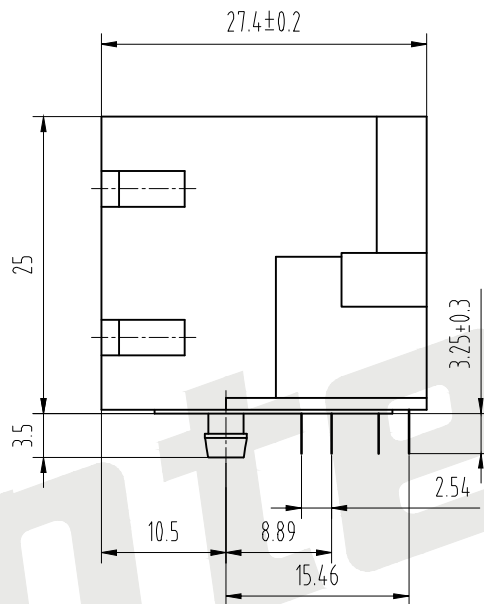
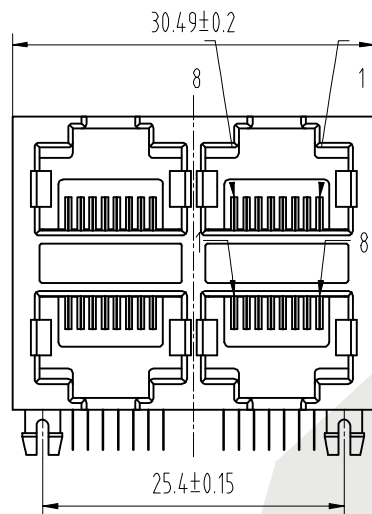


HSF



ROHS



PC Board Layout  
Component Side Shown

NOTES:

MATERIAL:

1. HOUSING MATERIAL: GLASS FILLED POYESTER UL94V-0.
2. CONTACT MATERIAL: PHOSPHOR BRONZE  $t=0.3\text{mm}$
3. PLATING: SELECTING GOLD PLATING  $1\mu\sim 50\mu$  OVER NICKEL IN CONTACT AREA.  $150\mu$  TIN PLATIN. OVER NICKEL IN SOLDER AREA
4. SHIELD: 0.2mm THICKNESS COPPER WITH NICKEL PLATE

ELECTRICAL

1. VOLTAGE RATING: 125V AC RMS
2. CURRENT RATING: 1.5AMP
3. CONTACT RESISTANCE: 30 MILLIOHMS MAX
4. INSULATION RESISTANCE 500 MEGOHMS MIN @500V DC
5. DIELECTRIC WITHSTANDING RESISTANCE : 1000V AC RMS 50Hz. 1MIN

MECHANICAL

1. DURRABILITY: 750 CYCLES MIN
2. PCB RETENTTON PRB-SOLDER: 1 LB MIN

ENVIRONMENTAL

1. STORAGE:  $-40^{\circ}\text{C}$  TO  $85^{\circ}\text{C}$
2. OPERATION:  $0^{\circ}\text{C}$  TO  $70^{\circ}\text{C}$

Order code:

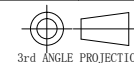
ATRJ5921 - 8P - 8C - X - A - H

①      ②      ③      ④      ⑤      ⑥

- |   |                   |
|---|-------------------|
| ① SERIES NO:                            | ⑤ Shield          |
| ② NUMBER OF POSITIONS (10P, 8P, 6P, 4P) | A: W/O Shield     |
| ③ NUMBER OF CONTACTS (10C, 8C, 6C, 4C)  | B: Half Shield    |
| ④ Contact Plating                       | C: Shield W/Eml   |
| G0: Gold flash                          | D: Shield W/O Eml |
| G1: 3U" Gold                            | ⑥ Ports           |
| G2: 5U" Gold                            | A: 1X1P G: 2*1P   |
| G3: 10U" Gold                           | B: 1X2P H: 2*2P   |
| G4: 15U" Gold                           | C: 1X4P I: 2*3P   |
| G5: 30U" Gold                           | D: 1X5P J: 2*4P   |
| SN: Tin                                 | E: 1X6P K: 2*6P   |
|   | F: 1X8P L: 2*8P   |

Unless Otherwise specified tolerance  
X. ±0.35 X.XX: ±0.20  
X.X: ±0.25 X.XXX: ±0.15

SCALE: As Shown UNIT: mm  
DRAW Wu Feng Rong DATE 22/03/2018  
CHECK BobYang DATE 22/03/2018



**Antenk**® ANTENK ELECTRONICS CO., LTD  
Http://www.antenk.com  
E-mail:sales@antenk.com

TITLE:  
RJ45 Jack side entry, Full Plastic 2X2P

DRAWING NO: ATRJ5921-8P8C-X-A-H

PRODUCT NO: ATRJ5921-8P8C-X-A-H

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		